1/14

FIG.1

	DE ~	≥ 3c	DE /	~ 3b	PE ~	- 3a	PE ~	2
(p)	adjustment layer	second half layer	adjustment layer	intermediate layer	adjustment layer	first half layer	adjustment layer	crystal plate

	32	31	~32	31	~32	<u>}</u>	~32	<u></u>	~32	31	7
	SiO ₂	TiO2	SiO ₂	TiO2	SiO ₂	 TiO2	SiO ₂	TiO2	SiO ₂	TiO2	late
(a)	40th layer	39th layer	38th layer	37th layer	36th layer	 5th layer	4th layer	2nd layer	2nd layer	1st layer	crystal plate

2/14

FIG.2

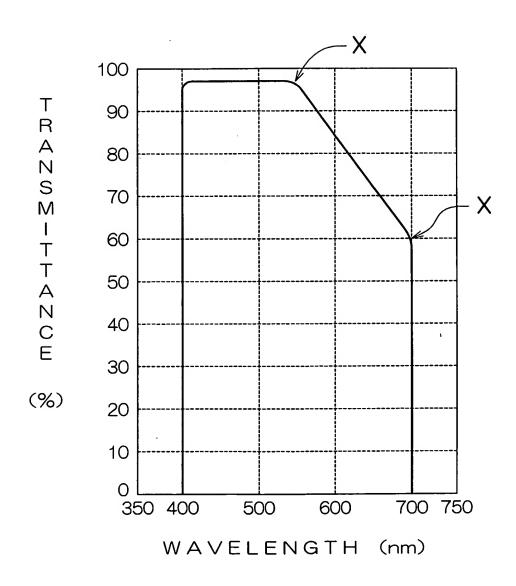
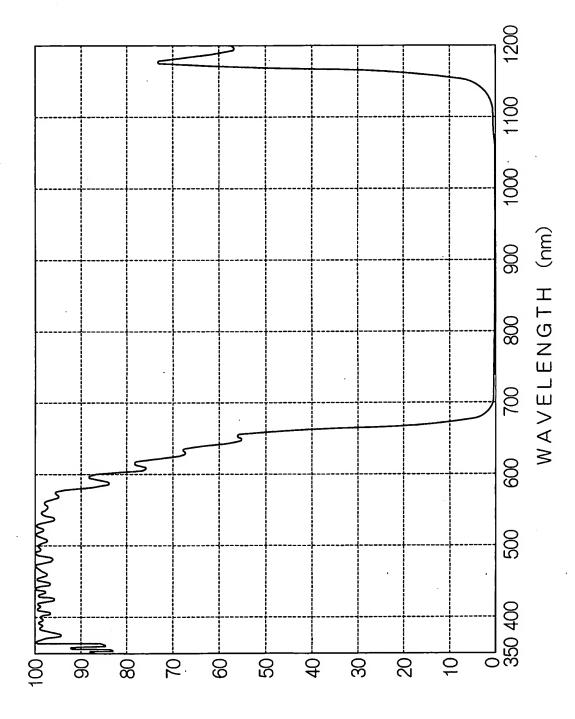


FIG.3



 $\vdash \text{CC} \land \text{CO} \supset - \vdash \vdash \land \text{CO} \sqcup$

FIG.4

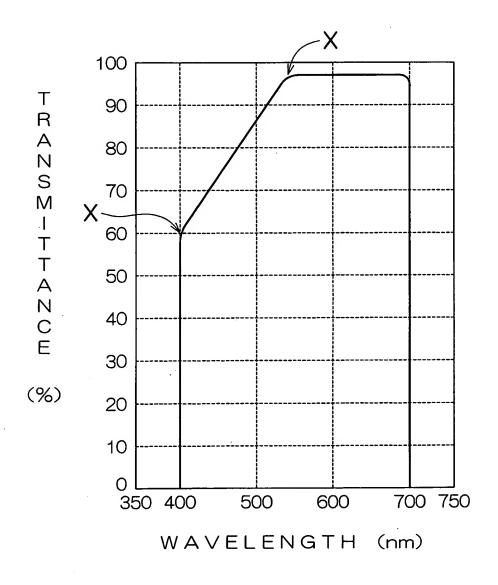
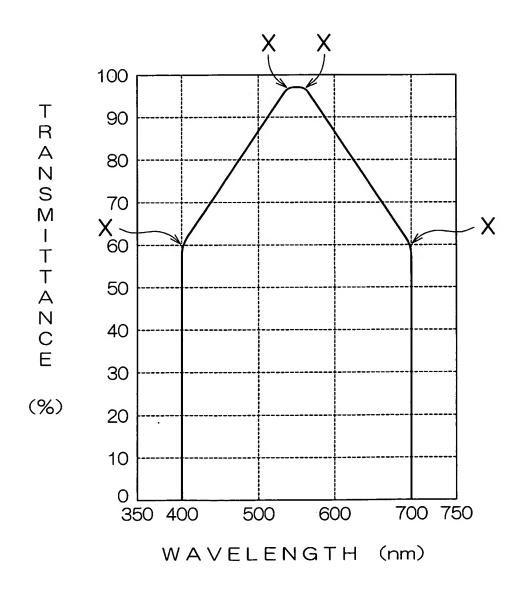
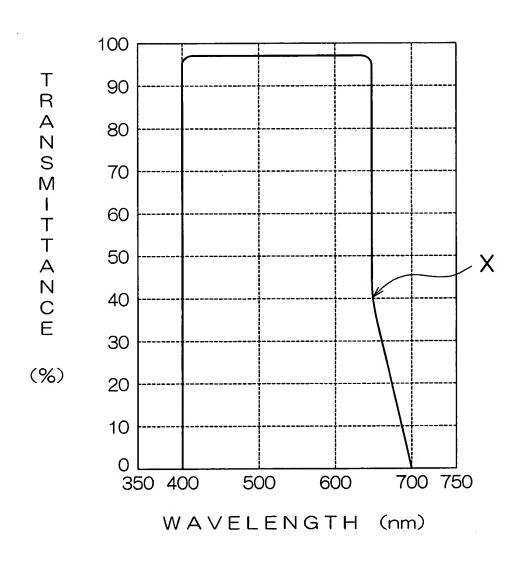


FIG.5



6/14

FIG.6



7/14

FIG.7

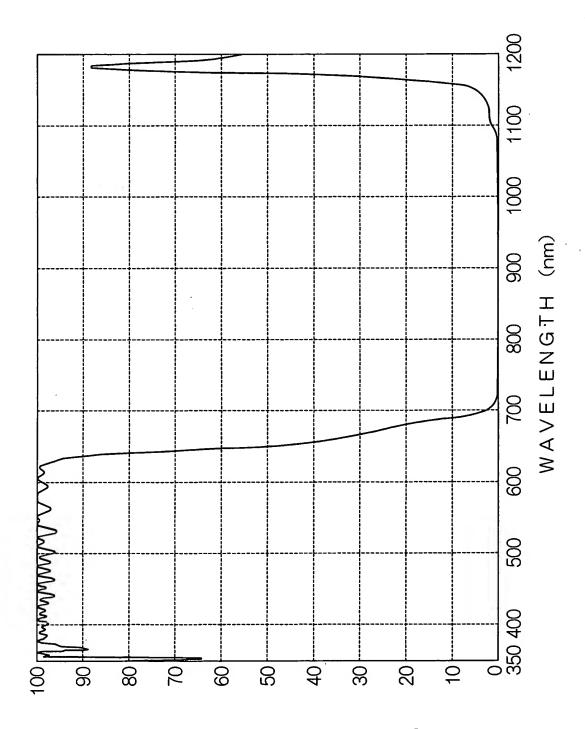


FIG.8

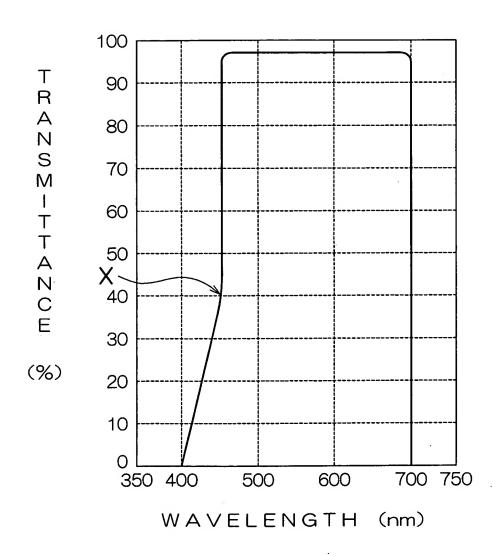
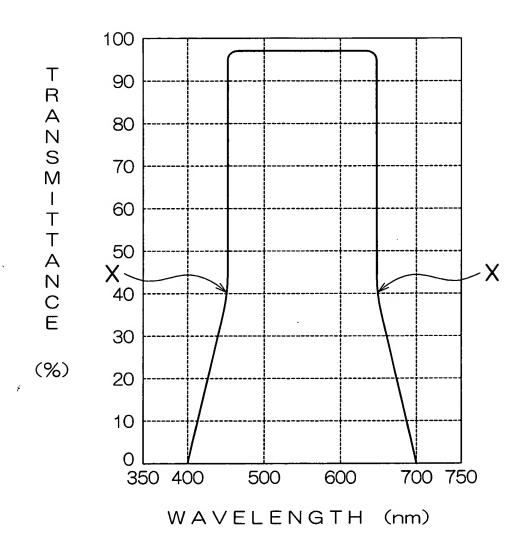
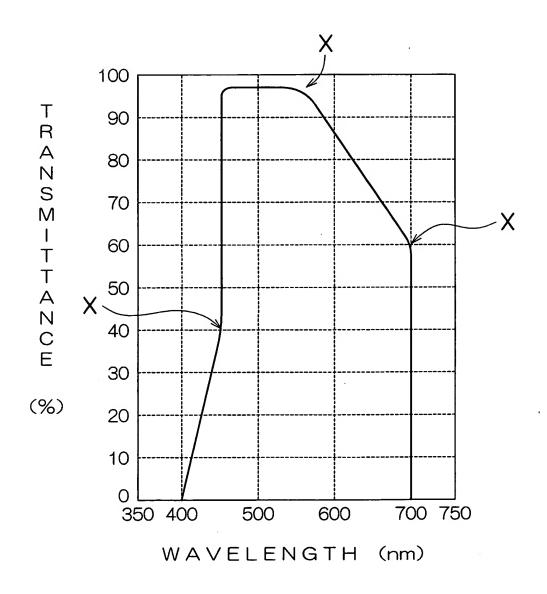


FIG.9



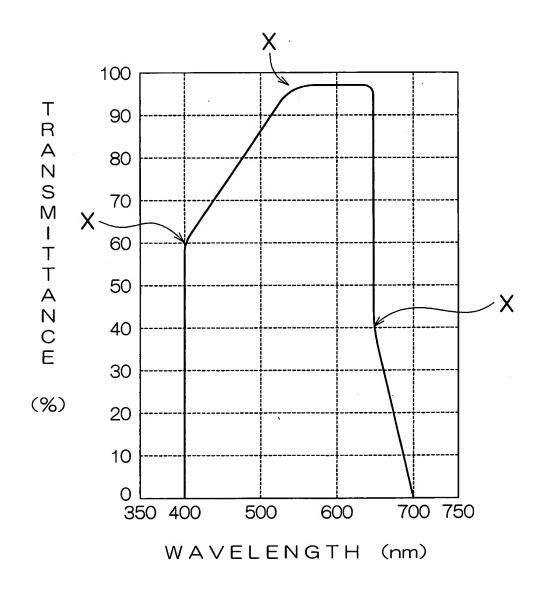
10/14

FIG.10



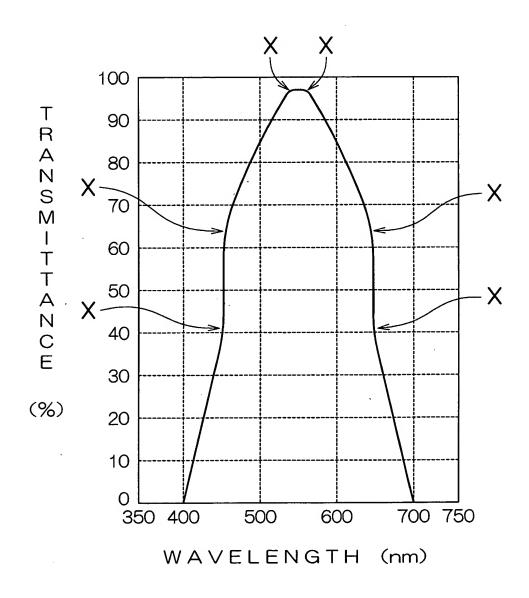
11/14

FIG.11



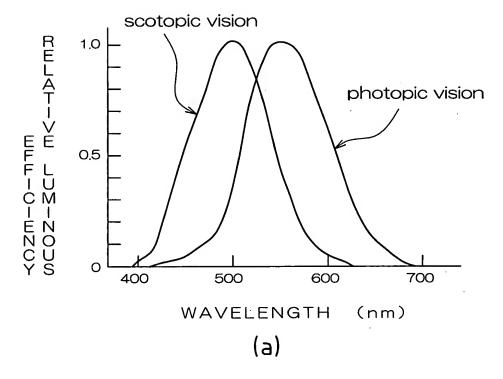
12/14

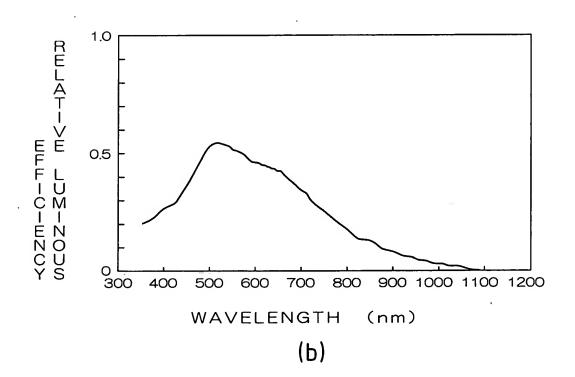
FIG.12



13/14

FIG.13





14/14

FIG.14

